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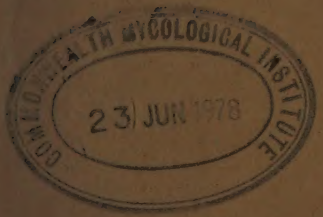
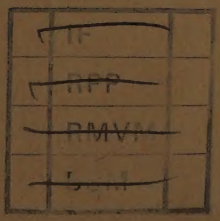
SERIES B

MEDICAL AND VETERINARY





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Distribution Maps of Pests	B	18	34
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146	449	11	for 'phelbotomines' read 'phlebotomines'
182	580	8	insert 'all paralyse locust nymphs' after 'II'
277	912	8	insert 'specific' after 'are'
288	948	9	insert 'Roths.' after '*astia*'
304	998	8	insert 'Forsk.' after '*molestus*'
938	3260	7	for '*Musca domestica vicina* (L.)' read '*Musca domestica domestica* L. (*domestica vicina* Macq.)'
941	3275	5	for '*Chrysozona*' read '*Haematopota (Chrysozona)*'

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SUBJECT CLASSIFICATION IN RAE

Subject classification of material selected for inclusion in the *Review* is performed in two stages. The first stage is the assignment of one or more sequence codes to each document, to determine the heading under which the abstract or title will be printed and other headings under which 'see also' cross-references will appear. The second stage is the selection of entries for the printed subject index. There is no thesaurus used to select index headings, but they are carefully checked to keep synonymy to a minimum. Vocabulary control is aided by the inclusion of inverted arthropod names, and of cross-references and synonyms for other organisms and for chemicals. A list of subheadings suitable for most subjects is maintained, and further subheadings are chosen as needed. The result of this method of indexing is a high level of consistency within each volume and a close match between headings in successive volumes; cross-references are given whenever headings are changed. The depth of indexing is such that there is a mean of 8.8 entries per abstract or title, though there may be more than one subheading per heading for any particular abstract. The most detailed entries are those under the names of arthropods, but other organisms, countries, chemicals, medical terms, habitats, and general subjects (e.g. Bibliographies; Biological control; Irrigation; Rearing techniques) are also used as headings. All references are to abstract numbers.

Under the names of arthropods there are references to their control, distribution, hosts, natural enemies, taxonomy, vector ability, and miscellaneous subjects. Entries for species will be found under the generic name, and there are also inverted names with the specific and subspecific epithets placed first. The names used for arthropods in this index are those used in the abstracts, because these names have all been checked against the card indexes maintained by the Institute. These card indexes are continuously updated to take account of taxonomic revisions, and in cases of difficulty the taxonomist employed by the Institute or by the British Museum (Natural History) are consulted. If two or more names are accepted by the *Review* for a taxon during one year, each name is entered separately, with a 'see also' cross-reference to other names. Cross-references from names used by authors but not accepted by the *Review* are given to the currently-accepted names.

Animals other than arthropods are indexed to specific level only, under English common names for the more important domesticated birds and mammals or under scientific names. At both these types of heading will be found references to the arthropods that affect the animal concerned, to arthropod-transmitted pathogens, and to the side-effects of pesticides. Cross-references are given between common names (sometimes inverted) and scientific names.

Pathogens of animals other than arthropods are indexed under the name of the pathogen, the scientific name if one is available, or else the English common name. Some entries will also be found at the names of diseases (sometimes inverted). Viruses pathogenic for arthropods are indexed under the name of the host, and the hosts are listed at the heading 'Viruses and virus diseases'. Other pathogens of arthropods are indexed under the scientific name of the pathogen. As an aid to locating all the information concerning helminths and protozoa, an entry has been made for each relevant abstract at either the name of a phylum or a class; the headings present in this volume include Acanthocephala, Cestoda, Ciliata, Cnidosporidia, Mastigophora, Nematoda, Protozoa, Rhizopoda, Rotifera, Sporozoa, Trematoda, and Turbellaria.

Geographical locations are keyworded, as appropriate, to faunal regions continents, countries, archipelagoes or islands, and (for Australia, Canada an the USA) to States, Provinces and Territories. The subheadings refer mainl to pest arthropods, with some references to pest control and diseases.

Chemicals are normally indexed under either a common name or a syste matic name, but a few unidentified or complex substances are indexed unde names used by authors. The majority of the common names used for chemical for the control of arthropod pests are listed on pp. 1-11 of *RAE* volume 64, an in addition, other common names stated in the 5th. edition of the *Pesticid Manual* [noticed in *RAE/B 65*, 2031] to have been adopted by BSI, ISO o ANSI are now used. Common names of herbicides and plant growth regulator listed in the January 1977 issue of *Weed Abstracts* are now used in *RAE*, an so are the common names of other pesticides (including anthelmintics, fung cides and rodenticides) given in the *Pesticide Manual*. International Nonpro prietary Names approved by the World Health Organization are also now use in *RAE*. Most substances without approved common names are indexed unde the names used in the indexes of *Chemical Abstracts* volumes 76-85. Cros references are provided to these inverted systematic names, and in some case synonyms are given with the entries. Cross-references are also provided fro inverted systematic names to many of the common names, and definition are printed at these headings.

Medical, immunological and veterinary headings are normally selected fro either *Medical Subject Headings* or *Veterinary Subject Headings*.

Habitat headings are chosen, whenever possible, beginning with either th name of a vertebrate (e.g. Cattle sheds; Poultry houses) or of a crop (e.g. Lucern fields; Rice-fields), though most appropriate stands of trees are indexed unde 'Forests' or 'Woodland'. In most other cases, inverted names are selected a headings (e.g. Lakes, reservoir; Pastures, irrigated; Swamps, mangrove). Sub headings are mostly concerned with the distribution of arthropods and th non-target effects of pest control.

COMPUTER-AIDED INFORMATION RETRIEVAL

Beginning with volume 61 (1973), the contents of the *Review of Applie Entomology* have been incorporated into the CAB database. Magnetic tape corresponding to the printed *Review* can be purchased and used for retrieval or use can be made of the Lockheed DIALOG retrieval system. Enquiries con cerning the CAB database should be sent to the Commonwealth Agricultura Bureaux, except for those dealing with *Review* subject matter and search pro files, which should be sent to the Commonwealth Institute of Entomology their addresses appear in the front of this volume.

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